IN THE CLAIMS

Claim 1 has been amended as follows:

1.   (Currently amended)   An arrangement for <u>determining</u> data ~~follow-up~~ for a ~~warmup~~ <u>warm-up</u> cycle of an ink jet printhead, said arrangement comprising:

>an ink cartridge having an ink jet printhead and a drive unit connected to the ink jet printhead for heating, measuring a temperature of, and driving the ink jet printhead;

>a control unit connected to the drive unit for controlling the drive unit;

>a memory accessible by said control unit having a first memory area in which warmup data are stored in re-writable fashion, and a second memory area in which data representing at least ~~one~~ <u>two</u> predetermined ~~condition~~ <u>conditions</u> are stored, said at least ~~one~~ <u>two</u> predetermined ~~condition~~ <u>conditions</u> being selected from the group consisting of temperature-related conditions, history-related conditions and user-related conditions;

>a sensor connected to said drive unit for measurement of ambient temperature; and

>said control unit being programmed to implement at least one measurement of said ambient temperature with said sensor, and to determine ~~warmup~~ <u>warm-up</u> data for a fast start<u>, executed in less than 30 seconds,</u> for a current ~~warmup~~ <u>warm-up</u> cycle dependent upon said ambient temperature and dependent on said at least one predetermined condition.

Claim 2 has been amended as follows:

2. (Currently amended) An arrangement as claimed in Claim 1, said memory is a first memory, and wherein said arrangement comprises:

a second memory disposed on said ink cartridge, ~~and~~ in which identification data uniquely identifying said ink cartridge, and data representing further predetermined conditions, are stored ~~store~~, and wherein said ~~warmup~~ warm-up data stored in said first memory are allocated to said identification data.

3. (Original) An arrangement as claimed in Claim 2 wherein said ink cartridge has a serial number uniquely associated therewith, and wherein said identification data includes said serial number.

4. (Original) An arrangement as claimed in Claim 2 wherein said ink cartridge has a manufacturer identification number uniquely associated therewith, and wherein said identification data includes said manufacturer identification number.

5. (Original) An arrangement as claimed in Claim 2 wherein said ink cartridge has a serial number and a manufacturer identification number uniquely associated therewith, and wherein said control unit comprises a security module for forming a code word by encryption of said serial number and said manufacturer identification number, and wherein said control unit stores said code word in said second memory as at least a portion of said identification data.

Claim 6 has been amended as follows:

6. (Currently Amended) An arrangement as claimed in Claim 1 wherein said memory is disposed on said ink cartridge and wherein said second memory

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area additionally contains identification data uniquely identifying said ink cartridge, and data representing further predetermined conditions allocated to said identification data, and ~~where in~~ wherein said control unit is programmed to interrogate said memory to ~~execute said data followup~~ determine said warm-up data employing said further predetermined conditions allocated to said identification data.

7.   (Original)   An arrangement as claimed in Claim 6 wherein said ink cartridge has a serial number uniquely associated therewith, and wherein said identification data includes said serial number.

8.   (Original)   An arrangement as claimed in Claim 6 wherein said ink cartridge has a manufacturer identification number uniquely associated therewith, and wherein said identification data includes said manufacturer identification number.

9.   (Original)   An arrangement as claimed in Claim 6 wherein said ink cartridge has a serial number and a manufacturer identification number uniquely associated therewith, and wherein said control unit comprises a security module for forming a code word by encryption of said serial number and said manufacturer identification number, and wherein said control unit stores said code word in said second memory as at least a portion of said identification data.

Claim 10 has been amended as follows:

10.   (Currently amended)   An arrangement as claimed in Claim 1 wherein said drive unit includes a sensor for measuring the temperature of the ink jet printhead, said sensor generating sensor data representing said temperature, and wherein said control unit is programmed to interrogate said sensor data via said drive unit for determining said ~~warmup~~ warm-up data.

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Claim 11 has been amended as follows:

11. (Currently amended) An arrangement as claimed in Claim 1 comprising:

a user interface connected to said control unit for entering a user request for said fast start;

a communication link, connected to said control unit, to a remotely disposed telepostage data center which, upon receipt of said user request, transmits a parameter for said fast start, including an identification of said user, to said control unit, and wherein said control unit is programmed to store said parameter in said memory and to employ said user related conditions, corresponding to the user identified by said parameter, as one of said at least two conditions for determining said warmup warm-up data for said fast start.

12. (Original) An arrangement as claimed in Claim 1 further comprising a date clock module connected to said control unit for generating history-related data as said history-related conditions .

Claims 13-24 have been cancelled.

13. - 24 (Cancelled)